CERTIFICATE OF TRANSMISSION BY

ELECTRONIC FILING

4 Feb 2008 Date

/Jefferson Perkins/ Jefferson Perkins

I hereby certify that this correspondence is being transmitted via the USPTO electronic filing system in accordance with 37 CFR

§1.6(a)(4) on the date below:

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of: Bocang QIU

Application Number: 10/595,283

Filed: April 10, 2006

Art Unit: 2874

Examiner: Omar R. ROJAS

Confirmation Number: 6702

For: CONTROL OF OUTPUT BEAM DIVERGENCE IN A SEMICONDUCTOR

WAVEGUIDE DEVICE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## REPLY TO EXAMINER'S ACTION

Dear Sir:

This communication is responsive to the Examiner's Action mailed September 4,

2007.

## IN THE SPECIFICATION

Please replace the Specification with the Substitute Specification filed herewith. Applicant also submits herewith, as a separate sheet, a new Abstract of the Disclosure.

## IN THE CLAIMS

Please amend the claims as shown in the following Claim Listing. In particular, Applicant cancels Claims 2 and 6 and amends Claims 1, 3, 7 – 10, 13, 16 and 18.